Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

SBR No: AEE/SSD/SBR/171/22-23. Dt: 1/10/2022.

No: 2nd & Part

Ich code No

(For other Works)

Date:.....

Division Dasarahalli

Sub-Division:-Shettyhalli

Vr.No:..... Date:.....

Bill Recived No. 82/03. 10-2022

Date:.....

Cash Book

Head of Account

Name Of Work:- Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere village roads,BTS Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.

Name of Contractor and Full Address: **Sri. CHIKKABOREGOWDA KARIGOWDA (CKG Constructions Private Limited)**

Work Order No:- EE/DD/WO/114/2022-23

Certificated that the measurements were taken by me on 23/9/22, 24/9/22, 26/9/22, 27/9/22, 28/9/22, 29/9/22, 30/9/22, 1/10/22, 2/10/22, 3/10/22; and recorded on

Page 491011 to 491017 of Measurement Book No 4911/2021-22 and that work is satifactorily executed.

Job- 012-23-000001.

Contractor

CKG Constructions Pvt. Ltd.,

Office - in - Charge of work

Certified that the measurement were checked by me on 20/7/22 And fund correct. The work and the Contractor has not previously received any advance on this security.

Managing Director

These Materials are of an imperishable nature and are all required by the contractor for immediate use on the work in Connection with items. For which rates for finished work have been agreed upon. A formal agreement signed and executed by Contractor is recorded in the office.

Sub Division Officer

II Memorandum of Payment

1. Total Value of work done or supplies made as per Account Within 1st and part Bill 2nd and part Bill .....

2. Deduct amount to be held in reserve being.....percent Rs..... .....

3. Balance

4. Deduct Payment:-

a) Amount or previous payment as in the Office Cash Book Vr. No.....Dated.....S.D. No.....

Amount adjusted towards cash advance recovery of

b) Payments cost of store or other materials supplied now made Recovery of amount creditable to his/other work

Amount paid on this bill cheque/cash.

5. Balance being unpaid value of work done held in reserve. Total .....

6. Deduct Cash advance made on the office Cash Book Vr. No .....

7. Net amount due to or from contractor Unadjustment items .....

8. Advance to contractor for materials brought site (as detailed) within

Value of Government materials supplied.

Total Amount adjusted .....

Bill Amount	60558695=00
IT	1211174=00
L Cess (LWC)	605587=00
Royalty	2199493=00
C GST	540703=00
S GST	540703=00
~~FSD~~ CSF	60559=00
~~FINE~~	
	55400476=00
TOTAL	

1582719=00

Contractors Signature

(for use in the office)

CKG Constructions Pvt. Ltd.,

Managing Director

Received Rs.....in words.....

.....

.....by cash and by adjustment of Payments as per mamorandum.

(In final settlement of all demands)

Witness:-

1

2

Receipt Stamp

Signature of Contractor.

CKG Constructions Pvt. Ltd.,

Managing Director

Date:.....

Paid by me by cheque No.....Date.....

Cash Rs.....

Date.....initial of officer making payment

Audited and admitted for Rs. 60558695=00

Passed by Cheque for Rs. 55400476=00

(Five Crore fifty four lakh Four Hundred Seventy Six only)

By adjustment Rs. 1582719=00

Dated:..... Executive Engineer.

Accounts Superintendent

Exe. Engineer

B.B.M.P. Dasarahalli Division

Restoration and Improvements of roads and drains in AYR Layout, Shettihalli village, RR Layout of Chikkasandra village and Abbigere Village,Vishveshwaraiah village,Royal Enclave and Sidedahalli Old village roads dugged by BWSSB to lay water supply and UGD lines under 110 villages in ward no.12 and14 Shettihalli.

2nd & Part

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Removing & Refixing stone slabs of drains and pointing in C.M (1:3) complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Sqm	32740.92	112.41	3680406.82	2787.30	313320.39	5177.34	112.41	581984.79	7964.64	895305.18
2	Earthwork excavation by manual means for roads, drains & similar works in in hard soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications. complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Cum	36505.84	227.78	8315300.24	7526.42	1714367.95	12156.70	227.78	2769053.31	19683.12	4483421.26
3	Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications. No. KBS 4.1, 4.2Revision.	Cum	52.65	5675.99	298840.87	0.00	0.00	9.23	5675.99	52389.38 52386.55	9.23	52389.38 52386.55
4	Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200	MT	9.76	80948.07	790053.16	0.00	0.00	1.57	80948.07	127088.46 127077.46	1.57	127088.46 127077.46

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			To	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
5	Providing and laying plain/reinforced cement concrete for side drains Wall & bottom thickness 15cm using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500,1700, 2200. including cost of materials, labour, HOM complete as per specifications.	Cum	121.97	7497.22	914435.92	0.00	0.00	21.09	7497.22	158116.36 158096.13	21.09	158116.36 158096.13
6	Providing and laying Pre Cast Drain Cover slabs of 230mm thick of mix M20 using graded granite jelly 20mm down size with steel reinforcement, including from work, lift charges, curing and concrete finished surfaces on both side etc. complete and as per drawing and direction of Engineer-in-charge of work (data Rate enclosed)	Sqm	292.50	4530.86	1325276.55	0.00	0.00	23.04	4530.86	**104391.01**	23.04	**104391.01**
7	Providing granite slabs 7.5cms Thick of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.	Sqm	7316.73	749.42	5483303.80	0.00	0.00	0.00	749.42	**0.00**	0.00	**0.00**
8	Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc	Sqm	868.50	1941.22	1685949.57	0.00	0.00	405.54	1941.22	**787242.36**	405.54	**787242.36**
9	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. Unloading and Lead for Disposal	Cum	67098.90	41.75	2801379.08	18849.51	786967.04	32641.84	41.75	**1362796.72**	51491.35	**2149763.76**

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
10	Leading charges for Scarified quantity Complete as per specification & with all lead &lift charges & as per direction of engineer -in-charge of work	Cum	5367.91	31.03	166566.25	1507.96	46792.00	2448.14	31.03	75965.72	3956.10	122757.72
10	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceablandun serviceable mater	Cum	320.35	995.36	318863.58		0.00		995.36	**0.00**	0.00	**0.00**
12	Providing and filling Stone Dust in foundation to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	4324.16	1330.60	5753727.30	880.90	1172125.54	1148.50	1330.60	**1528194.10**	2029.40	**2700319.64**
13	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2	Cum	1120.65	5560.70	6231598.46	0.00	0.00	55.37	5560.70	307912.64	55.37	307912.64

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Tot	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
14	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using Grade concrete M30 over a prepared sub base with OPC coarse aggregate at 0.69cum, fine aggregate 0.46cum, Coarse and fine aggregate conforming to IS :383-2016, with Superplastizer @3lts confirming to IS9103-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. -(with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)(	Cum	1680.98	5690.65	9565868.84	0.00	0.00	83.06	5690.65	472662.54	83.06	472665.3 472662.54
15	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregatesof granite/trap/basalt material, mixing by mix in place method by rotavator at OMC, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density,complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Cum	10121.84	2014.87	20394191.76	2597.59	5233806.16	4896.28	2014.87	9865358.87	7493.87	15099165.03

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
16	Providing. laying, spreading and compacting cushed stone aggregates of granite / trap/ basalt to wet mix macadam specifications including pre mixing the material with with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specification & With all lead & lift charges & as per direction of Engineerin-Charge of Work	Cum	17881.85	2021.29	36144404.59	4387.01	8867419.44	6528.37	2021.29	13195723.94	10915.38	22063143.39
17	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM complete as per specifications. Clause 501	Sqm	15040.00	5.35	80464.00	2991.00	16001.85	0.00	5.35	0.00	2991.00	16001.85
18	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg /sqm using mechanical meanscomplete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Sqm	71372.45	34.26	2445220.14	18858.51	646092.55	32641.84	34.26	1118309.84	51500.35	1764401.99

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement				
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
19	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-11 (50 mm to 75 mm) with 4.5 VG-30 Bitumen complete as per specification With all lead & lift charges & as per direction of ngineer-In-Charge of Work	Cum	3568.62	7365.73	26285491.39	942.93	6945367.79	1632.09	7365.73	12021534.27 12021548.09	2575.02	18966902. 18966915.88
20	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Sqm	82518.90	12.85	1060367.87	18858.51	242331.85	32641.84	12.85	419447.61	51500.35	661779.49
21	Providing and laying bituminous concrete 40mm thick with hot mix plant,do- using 40/60 TPH capacity H.M.P. with Mechanical Paver Gr-11 (30) mm to 40 mm) with 5.4% VG-30 Bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specification & With all lead & lift charges & as per direction of Engineer-In-Charge of Work	Cum	2752.25	8534.82	23489958.35	628.79	5366609.46	979.26	8534.82	8357807.83 8357766.23	1608.05	13724417.30 13724375.69

Sl. No	Description of Work	Unit	As per Shedule B			Previous measurement		Present measurement			Total upto date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	
22	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803	Sqm	3700.20	459.29	1699464.86	655.06	300862.51	1467.67	459.29	674086.15 674087.07	2122.73	974948.6 974949.58
23	Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light enterin	No	635.00	360.79	229101.65	200.00	72158.00	250.00	360.79	90197.50	450.00	162355.50
										54070263 = ∞ 6488432 = ∞		85794486 = 10295338 =
	SUB TOTAL : -				159160235.01		3,17,24,222.53			5,40,70,201.99		8,57,94,424.54
	GST 12%:-				19099228.20		38,06,906.68			64,88,424.24		1,02,95,330.94
	GRAND TOTAL : -				178259463.21		3,55,31,129.21			6,05,58,626.23		9,60,89,755.48

Certificate

1 The above work has been completed

2 The debris has been removed and disposed from the work spot.

3 There is no departmental issues by BBMP.

limited as per W.O. → 159160182 = ∞
19099222 = ∞
17,82,59,404 = ∞

60,55,8695 = ∞ 960,89,824 = ∞

Asst. Engineer
Ward No 12

Asst.Executive Engineer
Shettyhalli Sub-Division

Executive Engineer
B.B.M.P, Dasarahalli Division